Raney Geotechnical Inc

August 8, 2005

Anrak Corporation
Attention: Les Anderson
5280 Mayhew Road
Sacramento, CA 95827

SOIL SAMPLING AND ANALYSIS
FORMER DISPENSER AREA – ANRAK SITE
5820 Mayhew Road
Sacramento County, California
Raney Reference No. 2720-001

INTRODUCTION

In accordance with your request, we collected subsurface soil samples at the subject site for laboratory analysis. A *Vicinity Map* showing the location of the subject property is presented on Plate 1. A drawing of the underground tank area showing our boring locations is presented as Plate 2, *Plot Plan*. Boring logs are presented on Plates 3 though 5. Laboratory test reports and chain-of-custody documentation are attached.

SITE DESCRIPTION AND BACKGROUND

The subject property is located at 5280 Mayhew Road in Sacramento County, California. The property is generally bounded by vacant land to the west, vacant land and residential property to the north, by Mayhew Road to the east, and by abandoned light-industrial property to the south. The property is currently occupied by Anrak Corporation. An approximate 10,000-gallon underground diesel fuel tank is located near the northwest corner of the Anrak building (see Plate 2). It is our understanding that the tank was installed in about 1991 and has contained only diesel fuel.

A *Dispenser Upgrade Sampling Results* report was prepared by Condor Earth Technologies, Inc. (Condor) dated April 23, 2003.[1] On March 30, 2003 Condor collected two soil samples (3964-HA1-44" and 3964-HA1-64") from the former location of a dispenser; Sacramento County Environmental Management Division's (SCEMD's) Chris Pace was present to observe the sampling activities and specify the sampling location and the required laboratory analysis. Reportedly no remedial excavation work was performed during the previous equipment upgrade activities involving the dispenser. The soil samples were collected beneath the former fuel dispenser and were obtained by hand auguring down to the desired depth. The

[1] Condor Earth Technologies, Inc.; "Dispenser Upgrade Sampling Results, Anrak, 5820 Mayhew Road, Sacramento"; April 23, 2003; Condor Project No. 3964.

collected soil samples were analyzed for total petroleum hydrocarbons as diesel (TPH-d), benzene, toluene, ethylbenzene, and total xylenes (BTEX), and gasoline oxygenates/additives [tertiary-butanol (TBA), methyl tert-butyl ether (MTBE), di-isopropyl ether (DIPE), ethyl tertiary butyl ether (ETBE), tertiary-amyl methyl ether, and 1,2-dichloroethane (1,2-DCA)]. Soil sample 3964-HA1-44" also was additionally analyzed for the above constituents using the toxic characteristic leaching procedure (TCLP). The 2003 laboratory results for the two soil samples collected by Condor are presented on the tables below.

CONDOR – 2003 SOIL SAMPLING RESULTS

in milligrams per kilogram (mg/kg)

SAMPLE	BTEX				TPH-D	MTBE	Oxygenates/ Additives
	Benzene	Toluene	Ethylbenzene	Xylenes			
3964-HA1-44"	<0.005	<0.005	<0.005	<0.005	710	<0.005	<0.005 - <0.05
3964-HA1-64"	<0.005	0.016	0.029	0.014	570	<0.005	<0.005 - <0.05

CONDOR – 2003 SOIL SAMPLING TCLP RESULTS

in micrograms per Liter (ug/L)

SAMPLE	BTEX				TPH-D	MTBE	Oxygenates/ Additives
	Benzene	Toluene	Ethylbenzene	Xylenes			
3964-HA1-44"	<0.5	0. 6	<0.5	<1.0	160,000	<0.5	<0.5 - <20

Condor indicated that benzene and selected gasoline oxygenates/additives were not present at or above laboratory reporting limits in either sample collected beneath the former dispenser location. Low concentrations of toluene, ethylbenzene, and xylenes were detected in soil sample 3964-HA1-64". Moderate concentrations of TPH-d were detected in both soil samples. The TCLP analysis revealed a low concentration of toluene (0.6 ug/L) in sample 3964-HA1-44"; this concentration is well below California's Maximum Contaminant Level of 150 ug/L for water. Condor stated that there is no established MCL for TPH-d in water and further concluded that the maximum allowable concentration of TPH-d in soil (Table 2-1 of the LUFT Manual) is 1,000 mg/kg.

Based on review of the Condor report, the Sacramento County Environmental Management Department (SCEMD) requested that the extent of soil contamination be defined to evaluate the potential for impact to groundwater and to consider "closure" of the site. Our firm prepared a *Workplan* for soil sampling and analysis dated June 22, 2005.[2] SCEMD's approval of the Workplan is contained in their response letter dated July 7, 2005. [3]

[2] Raney Geotechnical, Inc.; "Workplan, Soil Sampling and Analysis, Former Dispenser Area – Anrak Site, 5820 Mayhew Road, Sacramento, California"; June 22, 2005; Job No. 2720-001.

[3]Raney Geotechnical, Inc.; "Local Oversight Program (LOP) Site NO. G072, Anrak Corporation, 5820 Mayhew Road, Sacramento, CA"; July 7, 2005.

PURPOSE AND SCOPE OF WORK

The purpose of our subsurface investigation was to further evaluate the extent of diesel contaminated soils resultant from past leaking of a former dispenser pump. Our field activities included the drilling of three direct-push exploratory borings at the locations shown on Plate 2. One boring (Boring B1) was drilled to a depth of 20 feet below the former dispenser pump area; the other two borings (Boring B2 and B3) were each drilled to depths of five feet (into hardpan) approximately 15 feet north and west of the former dispenser pump. Five soil samples was collected for analysis

FIELD ACTIVITIES

Permitting and Utility Clearance

Prior to the drilling and sampling activities, we contacted Underground Service Alert and we directed a geophysical survey to clear the boring locations of underground utilities. A cluster of electrical utilities associated with the underground tank system are situated below ground within a narrow corridor five to 15 feet easterly of the dispenser area. For safety considerations, it was determined that drilling in this area would not be prudent.

Subsurface Exploration/Sampling

Drilling activities were conducted on July 13, 2005 and were overseen by a Professional Geologist on our staff. Vironex Environmental Field Services (C57 License #705927) performed the necessary direct-push drilling activities at the site; a total of three borings was drilled (see Plate 2). In Boring B1, brown silty clay was observed from a depth about two feet to four feet beneath a one-foot thick concrete apron situated over a one-foot layer of pea gravel. Beneath these clays, a cemented orange-brown very sandy silt (or hardpan) was observed to a depth of about 14 feet. A brown silty clay/clayey silt was encountered from about 14 feet to our maximum 20-foot depth of exploration. A diesel odor was noted at shallow depths in Boring B1 (within the upper five feet). No petroleum hydrocarbon odor was observed below approximately five feet. Dark brown to black silty sand with gravel was encountered within the upper three feet of soils at Boring B2; a limited amount of red clay was observed from two to three feet within this material. The upper two feet of soils within Boring B2 exhibited a peculiar sewage-like odor; we understand that drainage from the roof of the Anrak building collects in this area and previously flow through a subsurface pipe (since abandoned). Below three feet, a cemented brown sandy silt (hardpan) was encountered to our maximum five foot depth of exploration; no odor (petroleum hydrocarbon or otherwise) was observed in the hardpan material. Brown silty clay was encountered to a depth of about 3.5 feet in Boring B3; beneath the clays, cemented orange-brown sandy silt (hardpan) was encountered. No hydrocarbon odor was noted in Boring B3. Groundwater was not observed in any of our borings.

One soil sample was collected at depth from each of shallow five-foot borings (Samples B2@5'and B3@5'), and three soil samples were be collected from the deeper 20-foot boring at depths of ten, 15, and 20 feet (Samples B1@10.5', B1@15', and B1@20'). The soil samples were collected in poly liners/sleeves sealed with Teflon tape and plastic end caps, given discrete sample numbers, placed on ice, and transported to a State-certified laboratory for analysis. Sampling equipment was decontaminated with Alconox prior to use

and between sampling events in order to minimize the chance of cross-contamination. A new pair of disposable nitrile gloves was worn for each soil sampling activity. Following the sampling activities the borings were backfilled with neat-cement grout and pavement surfaces were patched at the boreholes. A gravel layer was encountered from one to two feet below ground surfaces at dispenser area (Boring B1); because of this bentonite was used to seal this interval.

ANALYTICAL TESTING

The collected samples were submitted to SunStar Laboratories, Inc. for analysis for the following: TPH-d by EPA Method 8015 [Reporting Limit (RL) of 1.0 mg/kg]; and for BTEX by the EPA Method 8021B (RL of 5.0 mg/kg for benzene, toluene, and ethylbenzene, and 15 mg/kg for total xylenes). The laboratory reports are attached. The data indicate that TPH-d, and BTEX were not detected in any of the soil samples at concentrations above laboratory reporting limits. Our review of SunStar's quality control data indicates that Methods Blanks (MB) showed similar non-detect (ND) results, and that the percent recoveries for the Laboratory Control Sample (LCS), Matrix Spike and Matrix Spike Duplicate (MS and MSD) for B1@10.5' were well within the acceptable range of acceptance. The Relative Percent Differences (RPDs) between the MS and MSD were well below 30 percent. The results of the laboratory analysis are summarized on the table below.

RANEY GEOTECHNICAL, INC – JULY 2005 SOIL SAMPLING RESULTS
in milligrams per kilogram (mg/kg)

SAMPLE	BTEX				TPH-D
	Benzene	Toluene	Ethylbenzene	Total Xylenes	
B1@10.5'	<0.005	<0.005	<0.005	<0.015	<1.0
B1@15'	<0.005	<0.005	<0.005	<0.015	<1.0
B1@20'	<0.005	<0.005	<0.005	<0.015	<1.0
B2@5'	<0.005	<0.005	<0.005	<0.015	<1.0
B3@5'	<0.005	<0.005	<0.005	<0.015	<1.0

DISCUSSION

The results of the soil sampling and analysis are favorable; TPH-d and BTEX were not detected in any of the subsurface soil samples collected at concentrations above laboratory reporting limits. The results of our investigation generally confirm that the extent of petroleum hydrocarbon contaminated soils in the vicinity of the dispenser is limited both vertically and horizontally. The depth to groundwater in the area is significant (on the order of about 85 feet). Based on our investigation, it is our opinion that the groundwater beneath the subject property has not been impacted, nor is threatened, by the diesel impacted soil beneath the former dispenser area. In our opinion, no further environmental investigation of the former dispenser area is warranted.

oOo

A copy of this report has been sent to the SCEMD for review and consideration for case closure. If you have any questions or require further information, please contact us.

Sincerely,

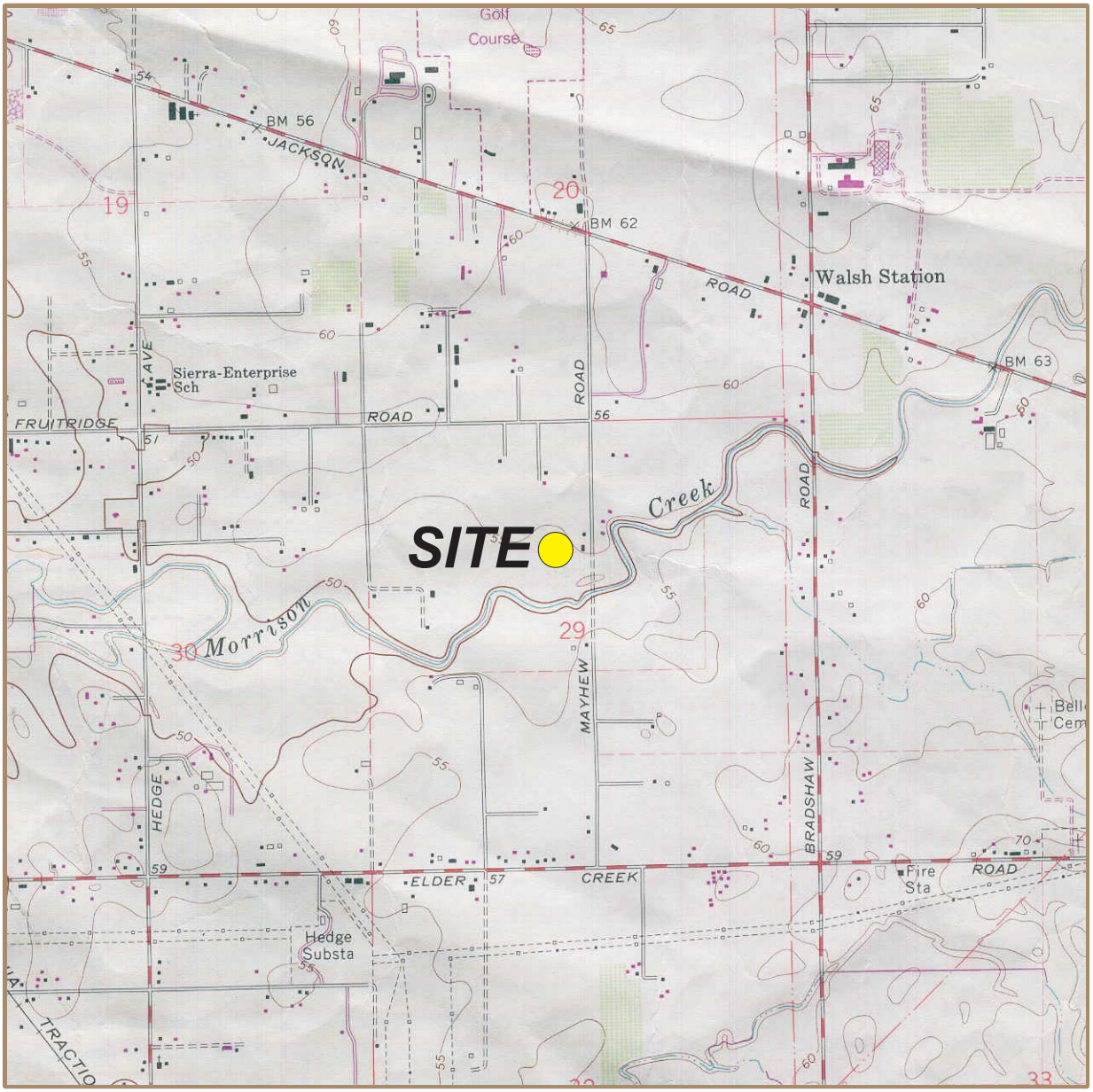
RANEY GEOTECHNICAL INC.

Peter V. Ruttan
Professional Geologist No. 6830

ATTACHMENTS:
Plate 1, Vicinity Map
Plate 2, Plot Plan
Plates 3 - 5, Boring Logs
Plate 6, Unified Soil Classification System
SunStar Laboratory Data

(2)Addressee
(1) SCEMD, Mr. Charley Langer

PROJECT NUMBER: 2720-001 PLATE NUMBER: 1



SCALE 1:24000

1 0 1 MILE

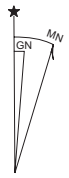
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 5 FEET

QUADRANGLE LOCATION

Reference: U.S.G.S. 7.5-minute Carmichael Quadrangle, California, 1980.



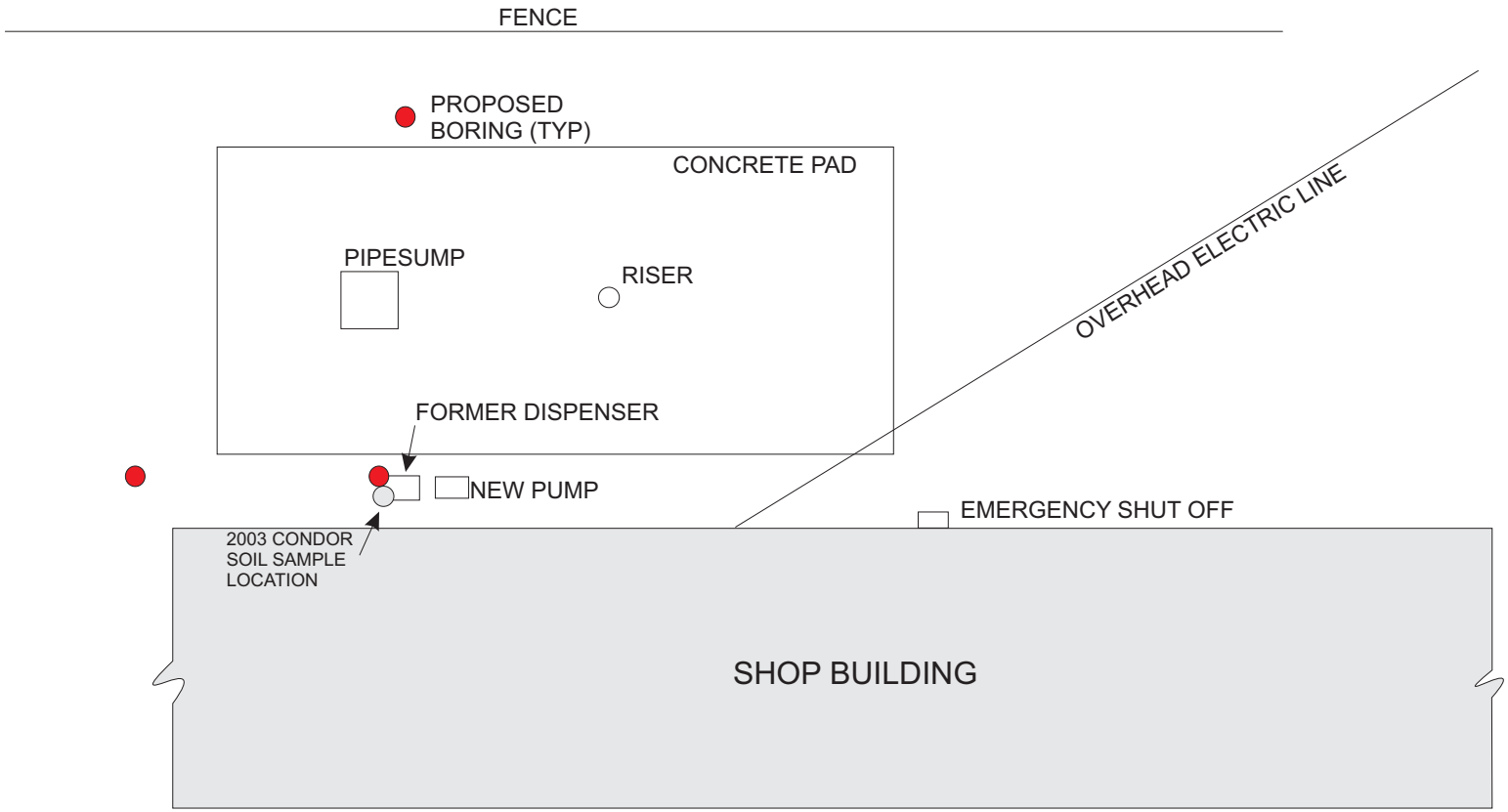
UTM GRID AND 1980 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

VICINITY MAP

PLATE 1

Raney Geotechnical Inc

PROJECT NUMBER: 2720-001 PLATE NUMBER: 2



NOTES:

1. Prepared from our field notes, and a 2003 Condor Site Map (4/30/03).
2. All feature dimensions and locations are approximate only.

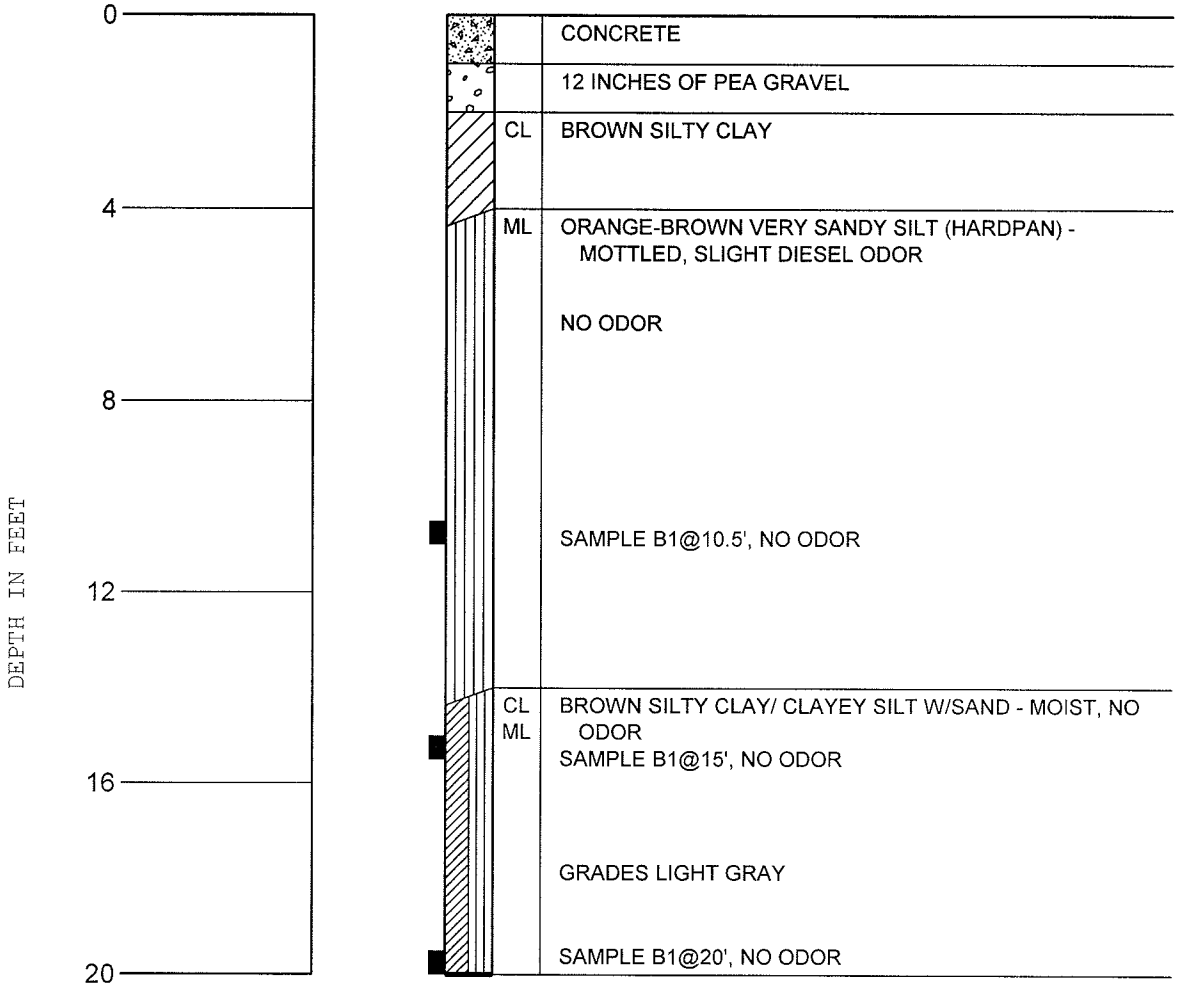
PLOT PLAN
PLATE 2

Raney Geotechnical Inc

PROJECT NUMBER: 2720-001 DRAWN BY: PVR DATE: 7/21/2005
PLATE NUMBER: 3 CHECKED BY: DATE:

BORING 1

DRILLED: 7/13/05



NOTES:

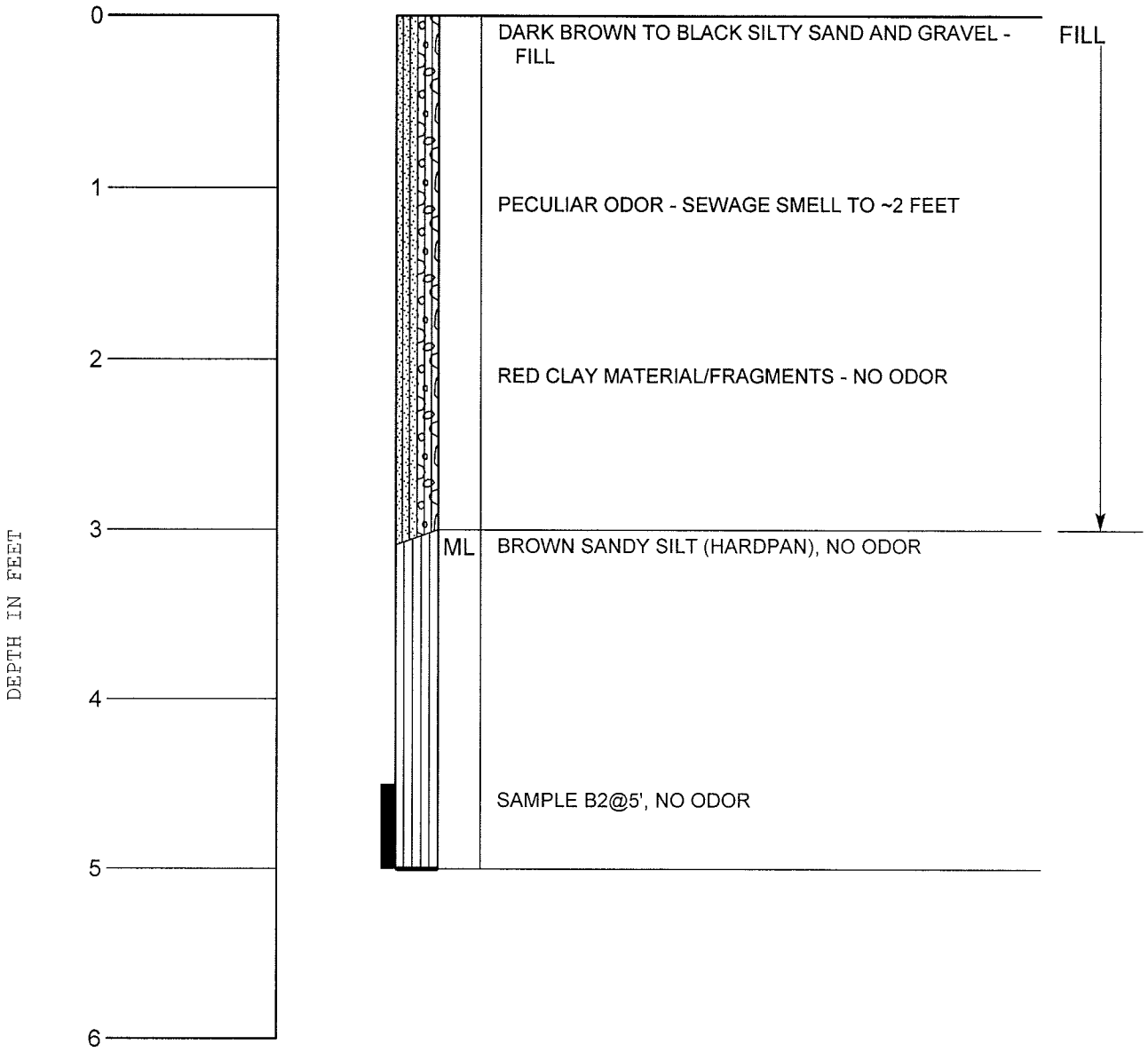
1. THE BORING LOG DEPICTS SUBSURFACE CONDITIONS ONLY AT THE BORING LOCATION AND TIME DESIGNATED.
2. NOMENCLATURE USED TO DESCRIBE SOILS DEFINED ON PLATE 6.

LOG OF BORING

PROJECT NUMBER: 2720-001 DRAWN BY: PVR DATE: 7/21/2005
PLATE NUMBER: 4 CHECKED BY: DATE:

BORING 2

DRILLED: 7/13/05



NOTES:

1. THE BORING LOG DEPICTS SUBSURFACE CONDITIONS ONLY AT THE BORING LOCATION AND TIME DESIGNATED.
2. NOMENCLATURE USED TO DESCRIBE SOILS DEFINED ON PLATE 6.

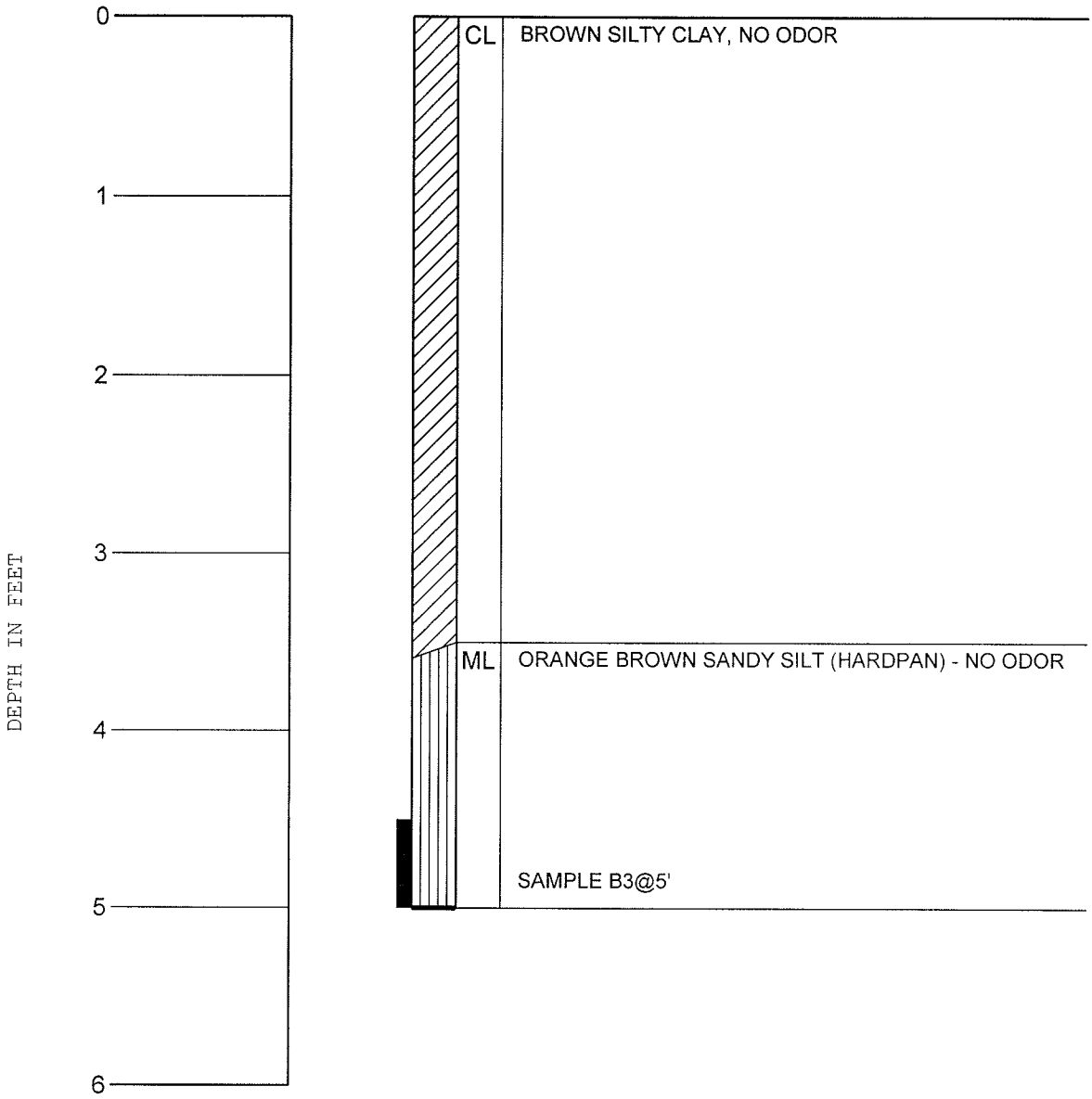
LOG OF BORING

PROJECT NUMBER: 2720-001
PLATE NUMBER: 5

DRAWN BY: PVR DATE: 7/21/2005
CHECKED BY: DATE:

BORING 3

DRILLED: 7/13/05



NOTES:

1. THE BORING LOG DEPICTS SUBSURFACE CONDITIONS ONLY AT THE BORING LOCATION AND TIME DESIGNATED.
2. NOMENCLATURE USED TO DESCRIBE SOILS DEFINED ON PLATE 6.

LOG OF BORING

PROJECT NUMBER: 2720-001

PLATE NUMBER: 6

GRAPH	SYMBOL	DESCRIPTION	MAJOR DIVISIONS		
	GW	WELL GRADED GRAVELS, GRAVEL-SAND MIXTURES	CLEAN GRAVELS WITH LESS THAN 5% FINES	GRAVEL AND GRAVELLY SOILS	COARSE GRAINED SOILS MORE THAN 50% LARGER THAN NO. 200 SIEVE
	GP	POORLY GRADED GRAVELS, GRAVEL-SAND MIXTURES			
	GM	SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES	GRAVELS WITH MORE THAN 12% FINES	MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	
	GC	CLAYEY GRAVELS, GRAVEL-SAND-CLAY MIXTURES			
	SW	WELL GRADED SANDS, GRAVELLY SANDS	CLEAN SANDS WITH LESS THAN 5% FINES	SANDS AND SANDY SOILS	
	SP	POORLY GRADED SANDS, GRAVELLY SANDS			
	SM	SILTY SANDS, SAND-SILT MIXTURES	SANDS WITH MORE THAN 12% FINES	MORE THAN 50% OF COARSE FRACTION PASSING NO. 4 SIEVE	
	SC	CLAYEY SANDS, SAND-CLAY MIXTURES			
	ML	INORGANIC SILTS, ROCK FLOUR, OR CLAYEY SILTS WITH SLIGHT PLASTICITY	LIQUID LIMIT LESS THAN 50	SILTS AND CLAYS	FINE GRAINED SOILS MORE THAN 50% SMALLER THAN NO. 200 SIEVE
	CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS			
	OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY			
	MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS SILTS, ELASTIC SILTS	LIQUID LIMIT GREATER THAN 50	SILTS AND CLAYS	
	CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS			
	OH	ORGANIC CLAYS AND ORGANIC SILTS OF MEDIUM TO HIGH PLASTICITY			
	PT	PEAT, HUMUS, SWAMP SOILS WITH HIGH ORGANIC CONTENT	HIGHLY ORGANIC SOILS		

UNIFIED SOIL CLASSIFICATION SYSTEM

Peter Ruttan
Raney Geotechnical
3140 Beacon Blvd
West Sacramento, CA. 95691

SunStar Laboratories Batch Number: T500843

Dear Peter Ruttan

This report contains the analytical results for Five soil samples received under chain of custody by SunStar Laboratories on July 14, 2005. These samples are associated with your *Anrak Site* project.

Project Summary

Samples were received in good condition except as otherwise noted. Sample container(s) and label(s) agreed with the chain of custody as to sample ID, collection time/ date, requested analyses and/or preservatives. Samples were received in time to meet the method holding time specifications.

All applicable internal quality control analyses including calibration verifications, calibration (instrumentation), method blanks, matrix spike (MS) and matrix spike duplicate (MSD) met method specified acceptance criteria. Any anomalies are reported within the case narrative.

CASE NARRATIVE:

No headspace or empty space was present in the sample containers.
Temperature was recorded at 5 degree's Celsius at time of receipt.

If you require further information or clarification, please feel free to contact us at (714) 505-4010.

Sincerely,

John J. Shepler
Laboratory Director

21 July 2005

Peter Ruttan
Raney Geotechnical, Inc.
3140 Beacon Blvd
West Sacramento, CA 95691

RE: Anrak Site

Enclosed are the results of analyses for samples received by the laboratory on 07/14/05 12:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John Shepler
Laboratory Director

Raney Geotechnical, Inc.	Project: Anrak Site	
3140 Beacon Blvd	Project Number: 2720-001	**Reported:**
West Sacramento CA, 95691	Project Manager: Peter Ruttan	07/21/05 14:46

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B1-10.5'	T500843-01	Soil	07/13/05 09:30	07/14/05 12:00
B1-15	T500843-02	Soil	07/13/05 10:00	07/14/05 12:00
B1-20	T500843-03	Soil	07/13/05 10:30	07/14/05 12:00
B2@5'	T500843-04	Soil	07/13/05 11:00	07/14/05 12:00
B3@5'	T500843-05	Soil	07/13/05 11:30	07/14/05 12:00

SunStar Laboratories, Inc.

John Shepler, Laboratory Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Raney Geotechnical, Inc.	Project: Anrak Site	
3140 Beacon Blvd	Project Number: 2720-001	**Reported:**
West Sacramento CA, 95691	Project Manager: Peter Ruttan	07/21/05 14:46

B1-10.5'

T500843-01 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015									
Diesel Range Hydrocarbons	ND	1.0	mg/kg	1	5071403	07/14/05	07/15/05	EPA 8015m	
Volatile Organic Compounds by EPA Method 8021B									
Benzene	ND	5.0	ug/kg	1	5071501	07/15/05	07/18/05	EPA 8021B	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.6 %*	*65-135*		*"*	*"*	*"*	*"*	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

John Shepler, Laboratory Director

Raney Geotechnical, Inc.	Project: Anrak Site	
3140 Beacon Blvd	Project Number: 2720-001	**Reported:**
West Sacramento CA, 95691	Project Manager: Peter Ruttan	07/21/05 14:46

B1-15
T500843-02 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015									
Diesel Range Hydrocarbons	ND	1.0	mg/kg	1	5071403	07/14/05	07/15/05	EPA 8015m	
Volatile Organic Compounds by EPA Method 8021B									
Benzene	ND	5.0	ug/kg	1	5071501	07/15/05	07/18/05	EPA 8021B	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.6 %*	*65-135*		"	"	"	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

John Shepler, Laboratory Director

Raney Geotechnical, Inc.	Project: Anrak Site	
3140 Beacon Blvd	Project Number: 2720-001	**Reported:**
West Sacramento CA, 95691	Project Manager: Peter Ruttan	07/21/05 14:46

B1-20
T500843-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Extractable Petroleum Hydrocarbons by 8015									
Diesel Range Hydrocarbons	ND	1.0	mg/kg	1	5071403	07/14/05	07/15/05	EPA 8015m	
Volatile Organic Compounds by EPA Method 8021B									
Benzene	ND	5.0	ug/kg	1	5071501	07/15/05	07/18/05	EPA 8021B	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*80.0 %*	*65-135*		"	"	"	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

John Shepler, Laboratory Director

Raney Geotechnical, Inc.	Project: Anrak Site	
3140 Beacon Blvd	Project Number: 2720-001	**Reported:**
West Sacramento CA, 95691	Project Manager: Peter Ruttan	07/21/05 14:46

B2@5'
T500843-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Extractable Petroleum Hydrocarbons by 8015									
Diesel Range Hydrocarbons	ND	1.0	mg/kg	1	5071403	07/14/05	07/15/05	EPA 8015m	
Volatile Organic Compounds by EPA Method 8021B									
Benzene	ND	5.0	ug/kg	1	5071501	07/15/05	07/19/05	EPA 8021B	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*88.0 %*	*65-135*		"	"	"	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

John Shepler, Laboratory Director

Raney Geotechnical, Inc.	Project: Anrak Site	
3140 Beacon Blvd	Project Number: 2720-001	**Reported:**
West Sacramento CA, 95691	Project Manager: Peter Ruttan	07/21/05 14:46

B3@5'
T500843-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Extractable Petroleum Hydrocarbons by 8015									
Diesel Range Hydrocarbons	ND	1.0	mg/kg	1	5071403	07/14/05	07/15/05	EPA 8015m	
Volatile Organic Compounds by EPA Method 8021B									
Benzene	ND	5.0	ug/kg	1	5071501	07/15/05	07/18/05	EPA 8021B	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*65-135*		"	"	"	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

John Shepler, Laboratory Director

Extractable Petroleum Hydrocarbons by 8015 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5071403 - EPA 3550B GC										
Blank (5071403-BLK1)				Prepared: 07/14/05 Analyzed: 07/15/05						
Diesel Range Hydrocarbons	ND	1.0	mg/kg							
LCS (5071403-BS1)				Prepared: 07/14/05 Analyzed: 07/15/05						
Diesel Range Hydrocarbons	490	1.0	mg/kg	500		98.0	75-125			
Matrix Spike (5071403-MS1)	**Source: T500843-01**			Prepared: 07/14/05 Analyzed: 07/15/05						
Diesel Range Hydrocarbons	480	1.0	mg/kg	500	ND	96.0	75-125			
Matrix Spike Dup (5071403-MSD1)	**Source: T500843-01**			Prepared: 07/14/05 Analyzed: 07/15/05						
Diesel Range Hydrocarbons	500	1.0	mg/kg	500	ND	100	75-125	4.08	20	

SunStar Laboratories, Inc.

John Shepler, Laboratory Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Volatile Organic Compounds by EPA Method 8021B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5071501 - EPA 5030 GC										
Blank (5071501-BLK1)				Prepared: 07/15/05 Analyzed: 07/18/05						
Benzene	ND	5.0	ug/kg							
Toluene	ND	5.0	"							
Ethylbenzene	ND	5.0	"							
m,p-Xylene	ND	10	"							
o-Xylene	ND	5.0	"							
Surrogate: 4-Bromofluorobenzene	*118*		*"*	*125*		*94.4*	*65-135*			
LCS (5071501-BS1)				Prepared: 07/15/05 Analyzed: 07/19/05						
Benzene	193	5.0	ug/kg	200		96.5	70-130			
Toluene	972	5.0	"	998		97.4	70-130			
Ethylbenzene	225	5.0	"	235		95.7	70-130			
m,p-Xylene	809	10	"	818		98.9	70-130			
o-Xylene	309	5.0	"	325		95.1	70-130			
Surrogate: 4-Bromofluorobenzene	*123*		*"*	*125*		*98.4*	*65-135*			
Matrix Spike (5071501-MS1)		**Source: T500843-01**		Prepared: 07/15/05 Analyzed: 07/19/05						
Benzene	192	5.0	ug/kg	200	ND	96.0	70-130			
Toluene	966	5.0	"	998	ND	96.8	70-130			
Ethylbenzene	225	5.0	"	235	ND	95.7	70-130			
m,p-Xylene	800	10	"	818	ND	97.8	70-130			
o-Xylene	306	5.0	"	325	ND	94.2	70-130			
Surrogate: 4-Bromofluorobenzene	*126*		*"*	*125*		*101*	*65-135*			
Matrix Spike Dup (5071501-MSD1)		**Source: T500843-01**		Prepared: 07/15/05 Analyzed: 07/19/05						
Benzene	186	5.0	ug/kg	200	ND	93.0	70-130	3.17	20	
Toluene	929	5.0	"	998	ND	93.1	70-130	3.91	20	
Ethylbenzene	217	5.0	"	235	ND	92.3	70-130	3.62	20	
m,p-Xylene	770	10	"	818	ND	94.1	70-130	3.82	20	
o-Xylene	295	5.0	"	325	ND	90.8	70-130	3.66	20	
Surrogate: 4-Bromofluorobenzene	*116*		*"*	*125*		*92.8*	*65-135*			

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Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference